

CATALYST COMPONENT FOR TRIMERIZING ETHYLENE, TRIMERIZING CATALYST AND METHOD FOR TRIMERIZING ETHYLENE USING THE SAME

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Abstract of JP2001187345

PROBLEM TO BE SOLVED: To efficiently manufacture 1-hexene from ethylene with high selectivity.
SOLUTION: This catalyst for trimerizing ethylene comprises an ethylene trimerizing catalyst component consisting of a transition metal complex coordinated with a ligand of the amine substituted with two (pyrazol-1-yl) methyl groups and an alkyl metal compound or the ethylene trimerizing catalyst component, the alkyl metal compound and further a tertiary aromatic amine and/or a nitrogen-containing heterocyclic compound.

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